


JAP3 Rec'd PCT/PTO 30 JAN 2006

U. S. PATENT AND TRADEMARK OFFICE U.S. DEPARTMENT OF COMMERCE		ATTORNEY'S DOCKET NUMBER RS0212
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/566426
INTERNATIONAL APPLICATION NO. PCT/US2004/024034	INTERNATIONAL FILING DATE 26 July 2004	PRIORITY DATE CLAIMED 30 July 2003
TITLE OF INVENTION METHODS FOR USING A STEROL BIOSYNTHESIS PATHWAY REPORTER GENE TO SCREEN FOR ANTIFUNGAL OR LIPID LOWERING COMPOUNDS		
APPLICANT(S) FOR DO/EO/US John W. Phillips		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none">1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.3. <input type="checkbox"/> This is an express request to begin national examination procedures [35 U.S.C. 371(f)]. The submission must include items (5), (6), (9) and (21) indicated below.4. <input checked="" type="checkbox"/> The US has been elected (PCT Article 31).5. <input checked="" type="checkbox"/> A copy of the International Application as filed [35 U.S.C. 371(c)(2)]<ol style="list-style-type: none">a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).b. <input type="checkbox"/> has been communicated by the International Bureau.c. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).6. <input type="checkbox"/> An English language translation of the International Application as filed [35 U.S.C. 371(c)(2)].<ol style="list-style-type: none">a. <input type="checkbox"/> is attached heretob. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)].<ol style="list-style-type: none">a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).b. <input type="checkbox"/> have been communicated by the International Bureau.c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.d. <input checked="" type="checkbox"/> have not been made and will not be made.8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)].9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)].10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)].		
Items 11 to 20 below concern other document(s) or information included:		
<ol style="list-style-type: none">11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.13. <input checked="" type="checkbox"/> A preliminary amendment.14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.15. <input type="checkbox"/> A substitute specification.16. <input type="checkbox"/> A power of attorney and/or change of address letter.17. <input checked="" type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13^{ter}.2 and 37 CFR 1.821 - 1.825.18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).20. <input checked="" type="checkbox"/> Other items or information: A copy of the International Search Report.		

IA P20 Rec 0701/10 30 JAN 2000

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <div style="font-size: 2em; font-weight: bold; margin-top: 5px;">10/566426</div>		INTERNATIONAL APPLICATION NO. PCT/US2004/024034		ATTORNEY'S DOCKET NUMBER RS0212	
The following fees are submitted:					
21. <input checked="" type="checkbox"/> Basic national fee.....\$300				\$300.00	
22. <input checked="" type="checkbox"/> Examination fee					
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....\$0				\$200.00	
All other situations.....\$200				\$500.00	
23. Search fee If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....\$0					
Search fee [37 CFR 1.445(a)(2)] has been paid on the international application to the USPTO as an International Searching Authority.....\$100				\$1000.00	
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB\$400					
All other situations.....\$500					
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
54 - 100 =	0 /50	0 = 0	X \$250.00	\$0.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date [37 CFR 1.492(e)].					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	25 - 20 =	5	X \$50.00	\$250.00	
Independent Claims	3 - 3 =	0	X \$200.00	\$0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00		
TOTAL OF ABOVE CALCULATIONS (SUBTOTAL)				= \$1,250.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				+	
TOTAL NATIONAL FEE				= \$1,250.00	
Fee for recording the enclosed assignment [37 CFR 1.21(h)]. The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property.				+	
TOTAL FEES ENCLOSED				= \$1,250.00	
				Amount to be refunded:	
				Amount to be charged:	
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. 502287 _____ in the amount of \$1,250.00 _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to the Deposit Account No. 502287 _____. A duplicate copy of this sheet is enclosed.					
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive [37 CFR 1.137(a) or (b)] must be filed and granted to restore the International Application to pending status.					
SEND ALL CORRESPONDENCE TO: <u>Customer No. 33090</u> <u>Rosetta Inpharmatics LLC/Legal Department</u> <u>401 Terry Avenue N</u> <u>Seattle, Washington 98109</u>					
				 SIGNATURE	
				R. Douglas Bradley NAME	
DATE: <u>January 30, 2006</u>				<u>44,553</u> REGISTRATION NUMBER	
PHONE #: <u>206-802-6301</u>					

10/566426

Page 1A of TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING
A FILING UNDER 35 U.S.C. 371

APR 20 2006 10 30 JAN 2006

Attorney's Docket No.: RS0212

International Appln No.: PCT/US2004/024034

International Filing Date: 26 July 2004

Priority Date: 30 July 2003

Title: METHODS FOR USING A STEROL BIOSYNTHESIS
PATHWAY REPORTER GENE TO SCREEN FOR
ANTIFUNGAL OR LIPID LOWERING COMPOUNDS

Inventors: John W. Phillips

EXPRESS MAIL CERTIFICATE

DATE OF DEPOSIT 30 January 2006EXPRESS MAIL NO. ER 970974480 US

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING
DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS
EXPRESS MAIL "POST OFFICE TO ADDRESSEE" ON THE ABOVE
DATE IN AN ENVELOPE ADDRESSED TO COMMISSIONER FOR
PATENTS P.O. BOX 1450, ALEXANDRIA, VIRGINIA 22313-1450.

MAILED BY Mandi Bunge DATE 30 Jan 2006